

43. (New) The computer system as recited in claim 33 wherein each one of the plurality of slots is coupled to an output to one of the plurality of modules.

44. (New) The computer system as recited in claim 43 wherein the output comprises optical interconnect.

45. (New) A method comprising:

shifting a plurality of frames in a plurality of slots of a shift register, the plurality of frames comprising communication among a plurality of modules, each of the plurality of slots coupled to one of the plurality of modules; and

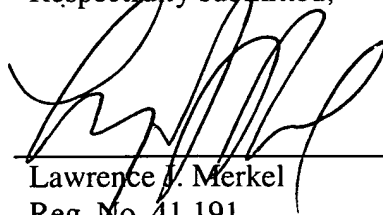
each of the plurality of slots transmitting a first frame of the plurality of frames stored therein to the one of the plurality of modules to which that slot is coupled.

46. (New) The method as recited in claim 45 wherein the transmitting comprises optically transmitting.

#### **REMARKS**

After entry of this amendment, claims 27-46 are pending. If any fees are due, the Commissioner is authorized to charge said fees to Conley, Rose, & Tayon, P.C. Deposit Account No. 501505/5181-05005/LJM.

Respectfully submitted,



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Lawrence J. Merkel  
Reg. No. 41,191  
AGENT FOR APPLICANT(S)

Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, TX 78767-0398  
Phone: (512) 476-1400

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